

I hereby certify that this correspondence is being hand delivered to: Customer Window, U.S. Patent and Trademark Office, 220 20th Street S., Crystal Plaza Two, Lobby, Room 1B03, Arlington, Virginia, 22202, on the date shown below.

Dated: 7/22/04

Signature: *D Knight*

(Dewanne Knight)

Docket No.: 21919-00017-US
(PATENT)

#3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Francois Eberhardt DU PLESSIS

Application No.: Not Yet Assigned

Confirmation No.:

Filed: Concurrently Herewith

Art Unit: Not Yet Assigned

For: MINERAL ANALYSIS

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

Customer Window
U.S. Patent and Trademark Office
220 20th Street S.
Crystal Plaza Two, Lobby, Room 1B03
Arlington, Virginia 22202

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

A copy of each reference on the PTO/SB/08 is attached.

An English language translation of DE 44 14 622 A1 is included.

Application No.: Not Yet Assigned

Docket No.: 21919-00017-US

A concise explanation of relevance of the items listed on form PTO/SB/08 is given for each of the non-English language references listed below:

DD 244 821 A1 relates to a process for controlling excavators and conveying equipment, especially chain-and-bucket conveyors to distinguish between visually indistinguishable materials, for example between coal and secondary carbonaceous and argillaceous rock, preferably in open-cast mining.

DE 35 09 671 A1 relates to equipment for mining deposits by the open-cast method comprising a self-propelled traveling mechanism and a height-adjustable milling roller attached thereto for milling off the deposit to a specific depth, as well as a loading unit for the milled-off material with a conveyor belt on or above which several sensors are provided for electromagnetic radiation, which respond to the radiation reflected from the milled-off material transported on the conveyor belt and indicate radiation changes and convert these into electric signals, which in turn are used for controlling the milling depth setting of the milling roller.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

10/502300

JT12 PCT/PTO 22 JUL 2004
Docket No.: 21919-00017-US

Application No.: Not Yet Assigned

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 22-0185, under Order No. 21919-00017-US. A duplicate copy of this paper is enclosed.

Dated: July 22, 2004

Respectfully submitted,

By Mark J. Pino
Mark J. Pino

Registration No.: 43,858
CONNOLLY BOVE LODGE & HUTZ LLP
1990 M Street, N.W., Suite 800
Washington, DC 20036-3425
(202) 331-7111
(202) 293-6229 (Fax)
Attorney for Applicant

Substitute for form 1449A/B/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Application Number	Not Yet Assigned	
			Filing Date	Concurrently Herewith	
			First Named Inventor	Du P. Francois, Eberhardt	
			Art Unit	N/A	
			Examiner Name	Not Yet Assigned	
Sheet	1	of	1	Attorney Docket Number	21919-00017-US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA**	US-5,065,019	11-12-1991	GLENN T. DARILEK	
	AB**	US-5,157,976	10-27-1992	KATSUMI TOKOYAMA	
	AC**	US-5,416,577	05-16-1995	ALAN L. HAGGERTY	
	AD**	US-5,461,229	10-24-1995	GERALD F. SAUTER	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	BA	DE-44 14 622 A1	10-19-1995	GUTZMER AND LUCHT		
	BB	DD-244 821 A1	04-15-1987	PROSEL ET AL.		
	BC	DE-3509671 A1	09-25-1986	WIRTGEN		
	BD	WO-99/40419	08-12-1999	DSQUARED DEVELOPMENT, INC.		
	BE	WO-01/35720 A1	05-25-2001	TEXTRON SYSTEMS CORPORATION		
	BF	WO-01/69213 A2	09-20-2001	TEXTRON SYSTEMS CORPORATION		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. **CITE NO.: Those patent(s) or publication(s) which are marked with an double asterisk (**) next to the Cite No. are not supplied because they were previously cited by or submitted to the Office in a prior application relied upon in this application for an earlier filing date under 35 U.S.C. 120. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
--------------------	--	-----------------	--